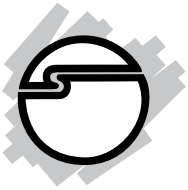

USB 2.0 + 1394 Bay Hub
Quick Installation Guide

Introducing the *USB 2.0+1394 6-Port Bay Hub*

The *USB 2.0+1394 6-Port Bay Hub* is designed to support USB 2.0 and 1394 equipped PC computers. This USB 2.0+1394 combo hub expands USB and 1394 connectivity to your computer.

Features and Benefits

- Unique drive bay design adds ports to the front of your computer for convenient device connection
- Fits into either 3.5" or 5.25" (with included mounting rack) drive bay

USB 2.0 Interface

- Compliant with USB specification rev. 2.0
- Provides 4 downstream ports for USB device connections
- Supports high-speed (480Mbps), full-speed (12Mbps), and low-speed (1.5Mbps) data transfer modes
- Per port over-current detection and protection
- Supports simultaneous operation of multiple high-speed USB 2.0 and USB 1.1 devices
- Hot-swapping feature allows you to attach/detach USB devices without first powering your computer off

- Works with various types of USB devices including hubs, PC video cameras, printers, scanners, CD-R/Ws, DVD-ROMs, CF/SM/SD/MMC/Memory Stick memory card readers, removable drives, digital cameras, and more

> **Note:** USB 1.1 devices are limited to USB 1.1 speeds even when they are connected to a USB 2.0 host adapter or USB 2.0 hub.

IEEE 1394 Interface

- IEEE 1394-1995, P1394a (rev. 1.1) and OHCI Interface specification 1.0 compliant
- Supports serial bus data transfer rates of 100, 200, and 400 Mbps
- Provides one 6-pin and one 4-pin 1394 ports for easy device connections
- Hot-swapping feature allows you to connect/disconnect devices without first turning your system off
- Works with various types of 1394 devices including DV camcorders/cameras, hard disk drives, CD-RWs, DVD-ROMs, removable drives, scanners and other audio/video devices

System Requirements

- PC computer with one available USB 2.0 port (internal) and one available 1394 port (internal or external)
- One available 3.5" or 5.25" drive bay
- Windows® 2000 SP4/XP (32-/64-bit)/Server 2003 (32-/64-bit)/Vista (32-/64-bit)

Package Contents

- *USB 2.0+1394 6-Port Bay Hub*
- 5.25 inch mounting rack
- 1394 cable holding bracket (w/rubber holding ring)
- 6-pin to 6-pin 1394 cable
- USB 2.0 cable
- "Y" split power cable
- Bag assorted mounting screws
- Quick installation guide

Hub Layout

Important: The bay hub is shown in white in this manual. However, it is available in either black or white depending on the model purchased.

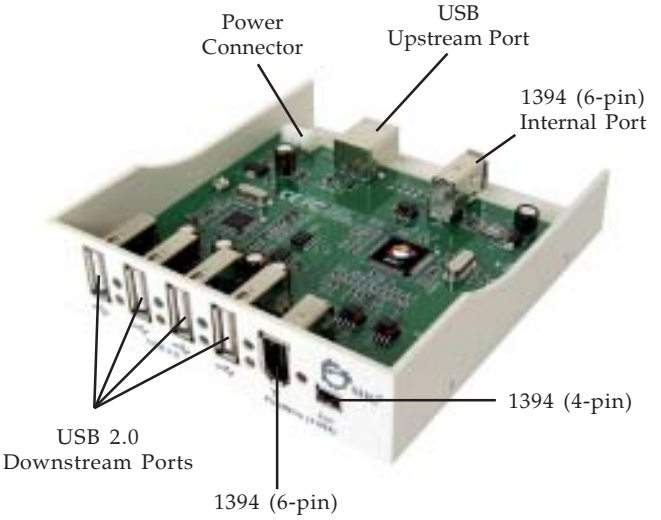

Figure 1. Hub layout

5.25" Mounting Rack Assembly

Important: Use the **Mounting Rack Assembly** only when installing the hub into a 5.25" drive bay**.**

Figure 2. 5.25" Mounting Rack Assembly

USB Cable Connectors

Type A connector

Type B connector

Figure 3. USB Cable Connectors

Installing the *USB 2.0+1394 Bay Hub*

Important: In order for the *USB 2.0+1394 6-Port Bay Hub* to work properly, the driver of your existing **USB 2.0 host adapter** and existing **1394 host adapter** must be installed properly.

Assuming your USB 2.0 and 1394 host adapters are correctly set up with the correct driver, the *USB 2.0+1394 6-Port Bay Hub* should automatically be detected and installed when connected.

1. Turn OFF the power to your computer and all connected peripheral devices.
2. Unplug the power cord from the back of the computer.
3. Remove the computer's cover.
4. Select an available 3.5" or 5.25" drive bay for the *USB 2.0+1394 6-Port Bay Hub*, remove the cover plate from the selected drive bay.

> **Note:** When installing the *USB 2.0+1394 6-Port Bay Hub* into a 5.25" drive bay install the hub into the 5.25" mounting rack before mounting it into the drive bay and follow the same assembly instructions. Refer to **5.25" Mounting Rack Assembly** on page 4.

5. Use the included "Y" split power cable and plug in the mini power connector (same type of power connector used for the floppy drive) to the *USB 2.0+1394 6-Port Hub's* power connector.

Figure 4. Connecting the Power Cable

6. Connect the Type B connector of the USB cable into the USB upstream port (root port) of the *USB 2.0+1394 6-Port Hub*.

Figure 5. Connecting the USB Cable

7. Connect one end of the 1394 cable into the 1394 internal port on the *USB 2.0+1394 6-Port Bay Hub*.

Figure 6. Connecting the 1394 Cable

8. Carefully thread the cables through the drive bay opening then push the hub assembly into the drive bay. Align the hub's screw holes with the appropriate holes in the drive bay, then carefully attach the hub to the case using the included mounting screws. Be careful not to overtighten the mounting screws.

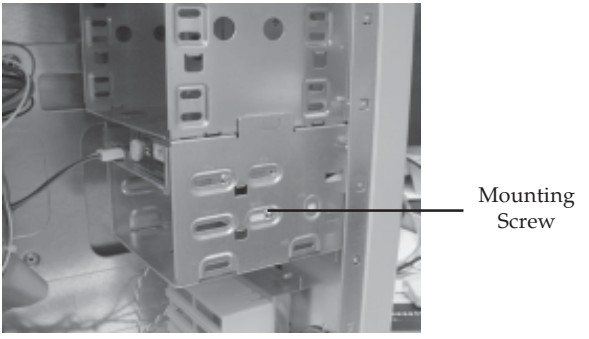

Figure 7. Mounting the Hub Assembly

9. Connect the Type A connector of the USB cable to the internal USB 2.0 port in your system.

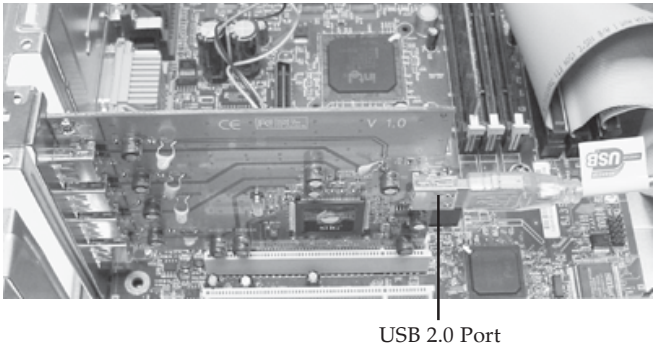

Figure 8. Connecting to internal USB port

10. Connect the 1394 cable into an available 1394 port on the 1394 host adapter, use the included 1394 cable holding bracket to route the 1394 cable from the *USB 2.0+1394 6-Port Bay Hub* to the outside 1394 port.

> **Note:** If there is an internal 1394 port on your 1394 host adapter, connect the cable to the internal port. The 1394 cable holding bracket is not needed in

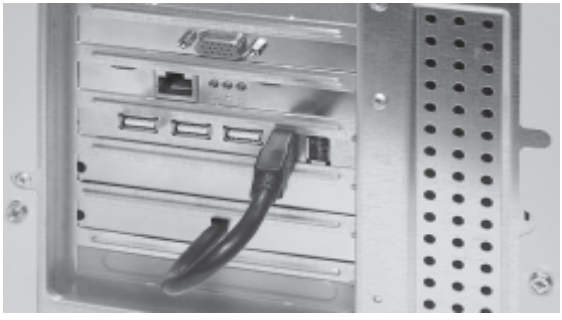

Figure 9. External 1394 Connection

11. Connect the power connector of the "Y" split power cable to the system power supply.
12. Replace the computer's cover and reconnect the power cord, then turn the system on.
13. When Windows boots up, the *USB 2.0+1394 6-Port Bay Hub* automatically gets detected and installed. The hub is now ready for device connection.

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Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at ***www.siig.com*** and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased from.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. If the product is determined to be defective, an RMA number will be issued. SIIG RMA department can also be reached at (510) 413-5333.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA#: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), networking, sound cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

USB 2.0+1394 6-Port Bay Hub

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538-3152, USA

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